**Diamond AMD Radeon R9 270X Graphic Card with Diamond Boost Specification Sheet**

## Product Information

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| **Series:** | Radeon R9 |
| **GPU:** | 270X |
| **Product Description:** | Diamond Boost AMD R9 270X PCIE GDDR5 2GB Memory Graphics Video Card |
| **Model:** | R9270XD52GXOCV2 |
| **PN Number:** | 100023 |
| **UPC Number:** | 757448023695 |
| **Case Quantity:** | 5 |
| **Case Dimensions:** | 14.0 x 14.0 x 12.0 |
| **Master Case WT:** | 20.0Lbs. |
| **Warranty:** | 1 Year standard and 2 year with registration |
| **Target Audience:** | Enthusiast/Gamers |

## Specifications

- **Memory:** 2GB GDDR5
- **Memory Interface:** 256-bit
- **Bus Interface:** PCI Express 3.0 x16
- **Core Clock:** 1050 MHz with Diamond Boost
- **Memory Clock:** 1400 MHz x 4 (5600 MHz)
- **Video Outputs:** DVI-I, HDMI and two mini Display Ports
- **Maximum Simultaneous Supported Displays:** 3
- **Board size:** Full Height Dual Slot
  10.3 (L) x 4.7 (H) x 1.5 (W) Inches
- **Box Dimensions** 14.12 (L) x 10.37 (H) x 3.12 (W) Inches
- **Product weight:** 1.60Lbs.
- **Product weight with content:** 4.0Lbs.
- **Direct X Support:** 11.2

- **Open GL support:** 4.3
- **AMD Eyefinity:** Yes
- **AMD App Acceleration:** Yes
- **AMD HD3D Technology:** Yes
- **AMD Cross Fire:** Yes
- **DisplayPort 1.2 HBR:** Yes
  Max resolution 4096 x 2160 per display
  Quad HD/4K video support
- **HDMI ®** Yes
  Max resolution 4096 x 2160
  Quad HD/4K video support
- **Dual Link DVI:** Yes
  HDCP Support
  Max resolution 2560 x 1600
- **Single Link DVI:** No
- **VGA:** Yes, With DVI to VGA adapter
  Max resolution 2048 x 1536
- **Integrated Audio Controller:** Yes
- **AMD Power Tune:** Yes
- **AMD Zerocore Power:** Yes

## Package Contents

- Diamond AMD R9 270 PCIE GDDR5 2GB Memory Graphics Video Card
- Quick Installation Guide
- Installation CD
- Crossfire connector

## System Requirements

- PCI Express® based PC is required with one X16 lane graphics slot available on the motherboard
- 500W (or greater) power supply with one two 75W 6-pin PCI Express power connector recommended7
  - 600W power supply (or greater) with four 75W 6-pin PCI Express power connectors recommended for AMD CrossFire™ technology.
  - NOTE: Minimum recommended system power supply wattage is based on the specific graphics card and the typical power requirements of other system components. Your system may require more or less power. OEM and other pre-assembled PCs may have different power requirements.
- Certified power supplies are recommended. Refer to http://ati.amd.com/certifiedPSU for a list of Certified products
- Minimum 4GB of system memory
  - 8GB (or more) of system memory recommended for AMD CrossFire™ technology
- Installation software requires CD-ROM drive, a keyboard, a mouse, and a display
- DVD playback requires DVD drive and a DVD
- Blu-ray™ playback requires Blu-ray drive and a Blu-ray disc
- For an AMD CrossFire™ system, a second AMD Radeon™ R9 270X GPU, an AMD CrossFire™ Ready motherboard and one AMD CrossFire™ Bridge Interconnect cable is required
- Use of 3 or more displays with AMD Eyefinity technology requires a DisplayPort-capable panel or an AMD Eyefinity validated dongle. See http://www.amd.com/EyefinityDongles for a list of validated DisplayPort dongles.
- 64-bit operating system highly recommended